

## AMENDMENTS TO THE SPECIFICATION

Please replace paragraph [0035] with the following paragraph written in revised format:

**[0035]** This has the effect that, with increasing ~~defocusing~~focusing, the proportion of primary radiation which is likewise absorbed undesirably by way of the absorber lamellae 10 increases. That is to say the imaging primary radiation dose that impinges on the pixel matrix 9 is consequently reduced. The dose decrease occurs to an intensified extent toward the edge and to a significantly lesser extent in the image center, since hardly anything changes at the absorber lamellae 10, which are essentially perpendicular in the image center region, with regard to their orientation with respect to the focus even in the defocused case.